

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E87627

Employer : F-5 Networks Inc

Worksite :

Street : 401 Elliott Ave W

Jurisdiction : City of Seattle

Survey Date : 3/31/2014

Survey Type : Online

Response Rate : 52%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 63.4%

Reported Total Employees at Worksite: 1,026

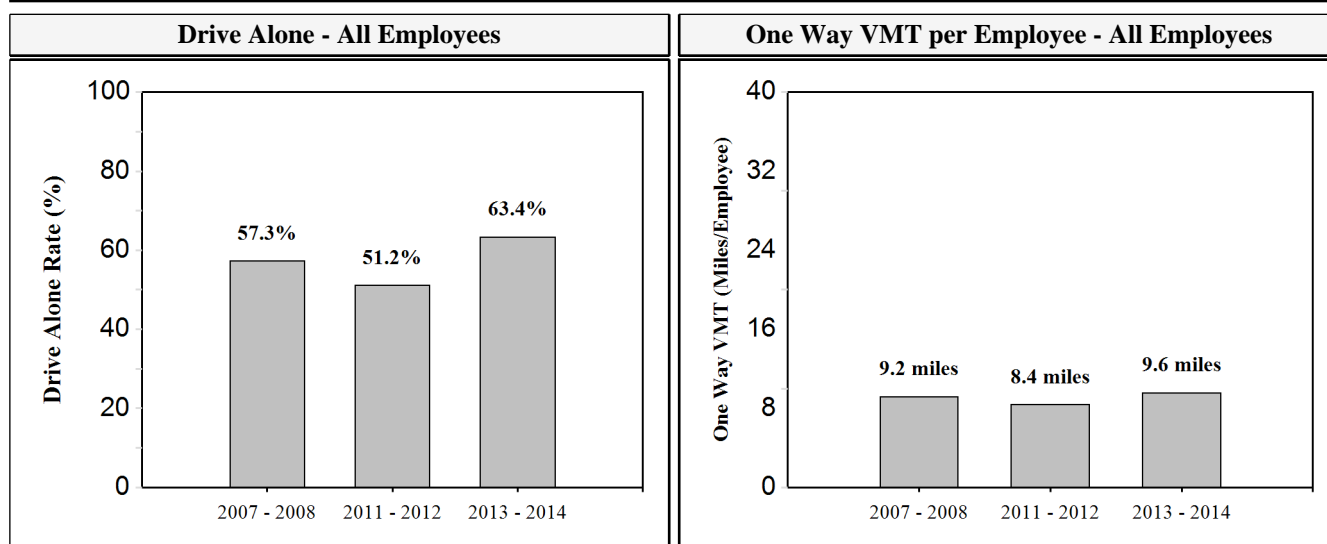
Surveys Distributed : 1,026

One-Way VMT per employee : 9.6

Surveys Returned : 532

Surveys Returned by CTR Affected Employees : 482

Total Estimated CTR - Affected Employees at Worksite : 930



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	57.3%	58.1%	9.2	9.6
2009 - 2010	55.7%	54.5%	8.8	8.7
2011 - 2012	51.2%	50.2%	8.4	8.4
2013 - 2014	63.4%	63.7%	9.6	9.9
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	10.6%	9.6%	4.3%	3.1%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	57.3%	51.2%	63.4%	50.4%
Drive Alone - CTR Affected Employees*	58.1%	50.2%	63.7%	49.5%
VMT/Employee - All Employees	9.2	8.4	9.6	8.0
VMT/Employees - CTR Affected Employees	9.6	8.4	9.9	8.0

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	895	1,027	918
Estimated Emissions for Total Employment	1,235	1,452	1,770

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	626,124	810,742	1,210,950
Bus Annual Passenger Miles - Surveyed Employees	453,400	573,600	627,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	165,371	142,714
Ferry Annual Passenger Miles - Surveyed Employees	0	117,000	74,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	131,329	167,774	562,757
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	95,100	118,700	291,800

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

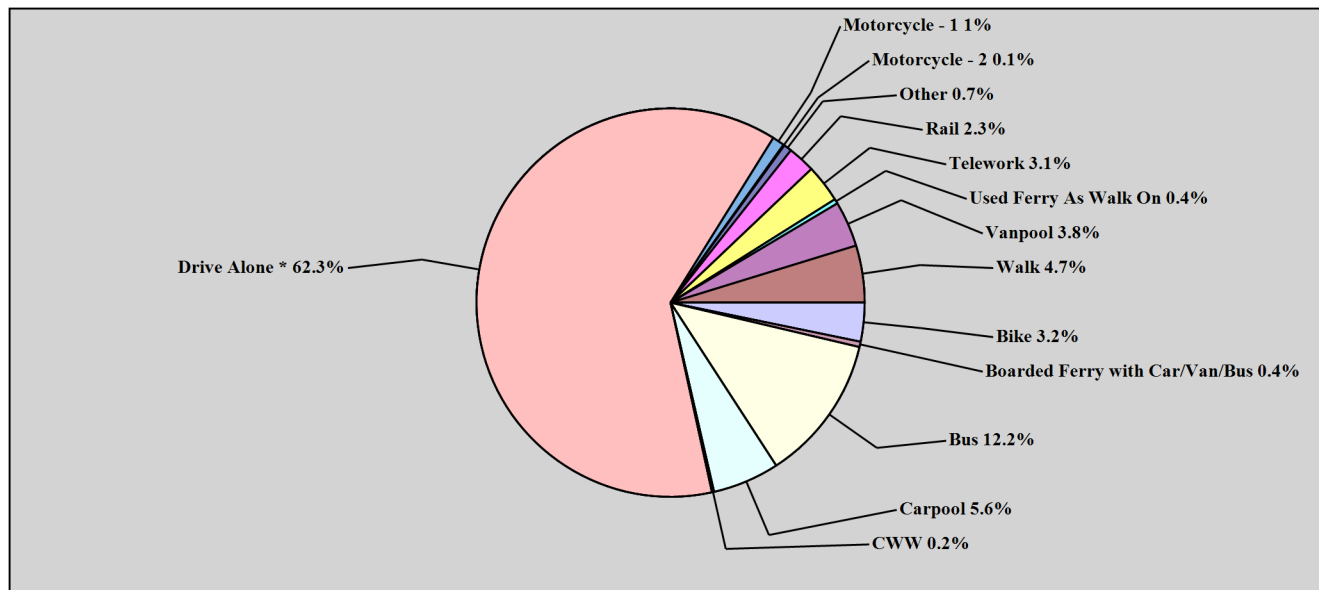
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 14.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



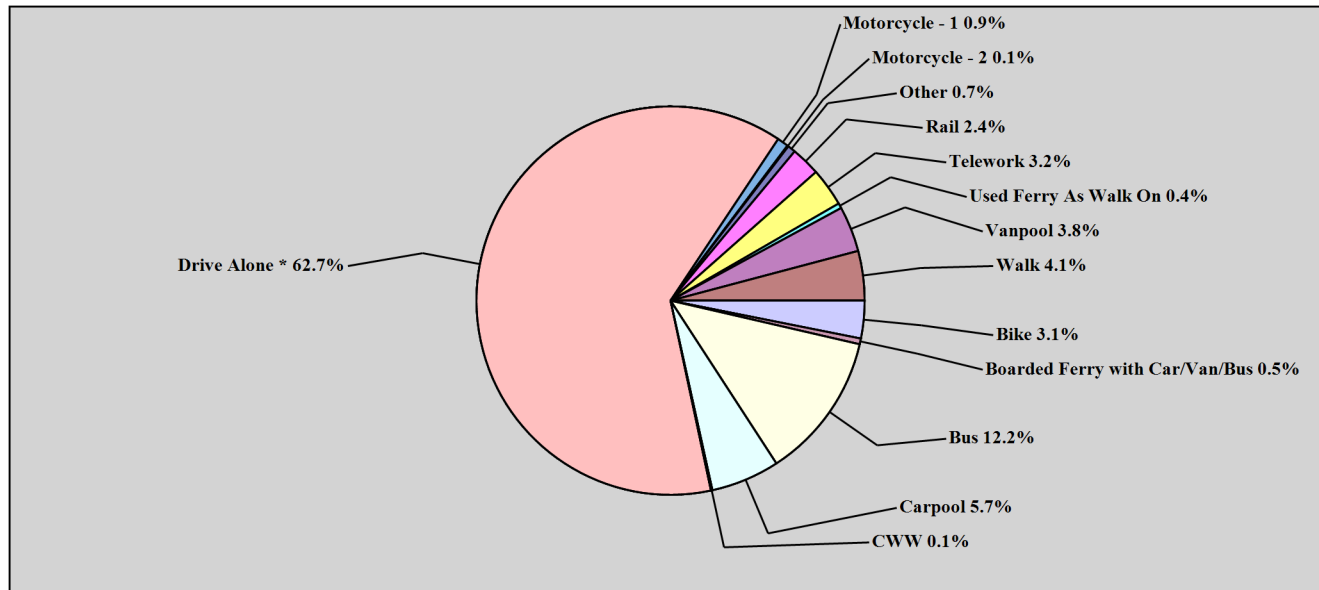
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,218	62.3%	48.6%	315	59.2%	59.4%
Carpool	198	5.6%	9.9%	59	11.1%	14.3%
Vanpool	135	3.8%	0.9%	31	5.8%	1.1%
Motorcycle - 1	36	1.0%	2.6%	11	2.1%	4.1%
Motorcycle - 2	3	0.1%	0.0%	2	0.4%	0.2%
Bus	433	12.2%	15.6%	107	20.1%	20.0%
Rail	81	2.3%	1.7%	18	3.4%	2.5%
Bike	115	3.2%	8.1%	39	7.3%	11.3%
Walk	169	4.7%	5.4%	41	7.7%	6.4%
Telework	112	3.1%	3.6%	62	11.7%	9.9%
CWW	6	0.2%	0.4%	3	0.6%	1.1%
Boarded Ferry with Car/Van/Bus	16	0.4%	0.2%	3	0.6%	0.2%
Used Ferry As Walk On	14	0.4%	1.2%	3	0.6%	1.2%
Other	24	0.7%	1.8%	10	1.9%	2.1%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,084	62.7%	47.3%	281	58.3%	58.6%
Carpool	190	5.7%	11.0%	55	11.4%	15.4%
Vanpool	126	3.8%	1.0%	28	5.8%	1.3%
Motorcycle - 1	31	0.9%	2.8%	10	2.1%	4.7%
Motorcycle - 2	3	0.1%	0.0%	2	0.4%	0.2%
Bus	406	12.2%	15.9%	98	20.3%	20.3%
Rail	81	2.4%	1.4%	18	3.7%	1.9%
Bike	104	3.1%	8.2%	35	7.3%	11.4%
Walk	137	4.1%	5.1%	35	7.3%	5.9%
Telework	106	3.2%	3.4%	57	11.8%	9.1%
CWW	4	0.1%	0.5%	2	0.4%	1.3%
Boarded Ferry with Car/Van/Bus	16	0.5%	0.2%	3	0.6%	0.2%
Used Ferry As Walk On	14	0.4%	1.4%	3	0.6%	1.5%
Other	22	0.7%	1.6%	9	1.9%	1.9%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	221	42%	532	100%
1 Days	29	5%	311	58%
2 Days	26	5%	282	53%
3 Days	27	5%	256	48%
4 Days	34	6%	229	43%
5 Days	173	33%	195	37%
6 or More Days	22	4%	22	4%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	190	37.2%	53	10.4%	87	17%	38	7.4%	16	3.1%	28	5.5%	52	10.2%	3	0.6%	247	48.3%
4 days a week (4/10s)	1	10%	4	40%	1	10%	1	10%	0	0%	0	0%	2	20%	0	0%	5	50%
3 days a week	0	0%	3	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	25%	0	0%	1	25%	0	0%	0	0%	1	25%	0	0%	2	50%

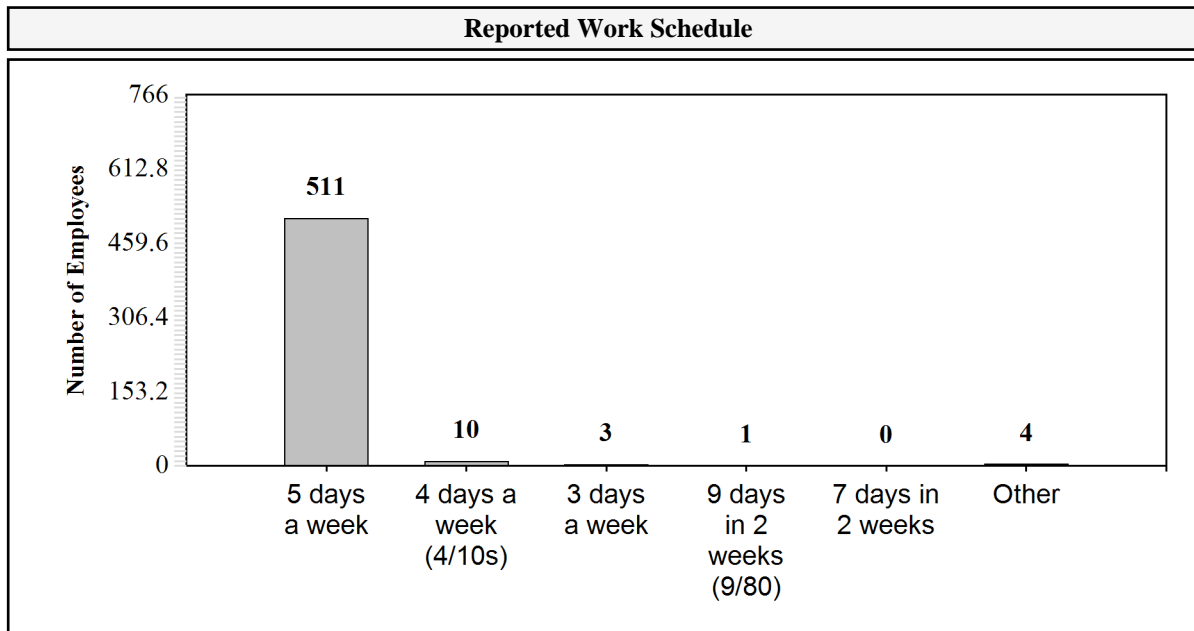
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	38
2	Motorcycle	2
2	Carpool	190
3	Carpool	0
4	Carpool	4
5	Carpool	1
>5	Carpool	3
<5	Vanpool	32
5	Vanpool	73
6	Vanpool	30
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

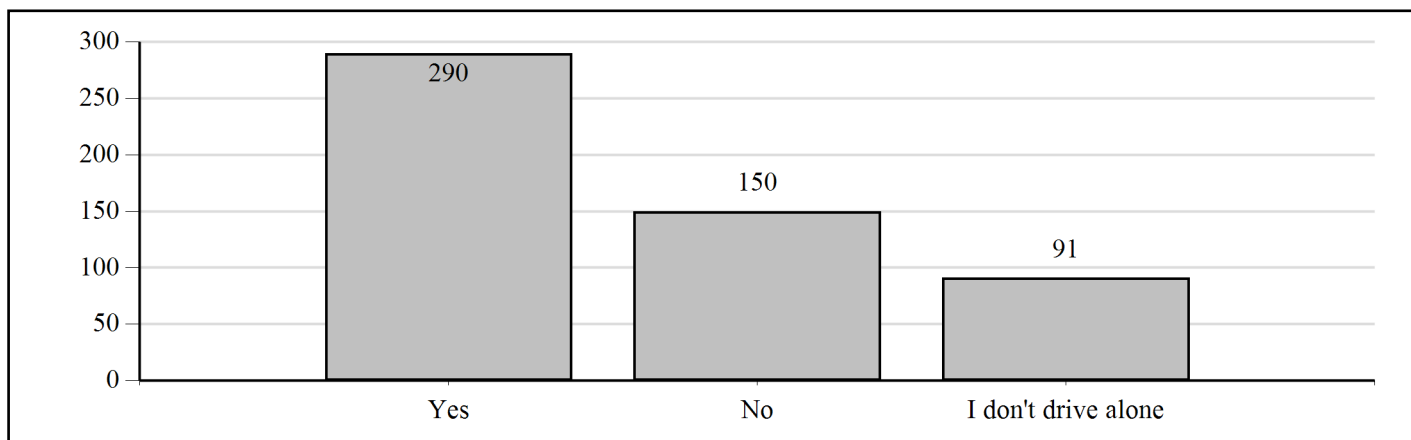
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	511	96.6%
4 days a week (4/10s)	10	1.9%
3 days a week	3	0.6%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	0	0%
Other	4	0.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	186	35.0%
Occasionally, on an as-needed basis	236	44.4%
1-2 days/month	57	10.7%
1 day/week	32	6.0%
2 days/week	13	2.4%
3 days/week	8	1.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	167	13.4%
To save money	158	12.6%
I have the option of teleworking	139	11.1%
Financial incentives for carpooling, bicycling or walking.	120	9.6%
Free or subsidized bus, train, vanpool pass or fare benefit	109	8.7%
Cost of parking or lack of parking	109	8.7%
Environmental and community benefits	108	8.6%
To save time using the HOV lane	91	7.3%
Other	84	6.7%
I receive a financial incentive for giving up my parking space	69	5.5%
Driving myself is not an option	53	4.2%
Emergency ride home is provided	25	2.0%
Preferred/reserved carpool/vanpool parking is provided	18	1.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	361	29.7%
I like the convenience of having my car	322	26.5%
Family care or similar obligations	193	15.9%
Other	154	12.7%
My commute distance is too short	74	6.1%
Bicycling or walking isn't safe	73	6.0%
I need more information on alternative modes	23	1.9%
My job requires me to use my car for work	17	1.4%
There isn't any secure or covered bicycle parking	0	0.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	17	0	0	5	0	2	1
2	1	0	0	18	0	0	8	0	3	2
3	0	0	0	4	0	0	3	0	0	1
4	2	0	0	11	0	0	3	0	1	3
5	2	0	0	22	1	0	8	0	0	5
6	1	0	0	4	0	0	4	0	0	0
7	0	0	0	3	0	0	0	0	0	0
8	1	0	0	12	0	0	6	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	37	0	0	16	0	4	2
11 or more	1	0	0	16	0	0	1	0	0	0
# Of Employees using Transit	11	0	1	145	1	0	54	0	11	14
Total One-Way Transit Trips Per Week	60	0	1	999	5	0	326	0	60	65

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	1	16	0	0	5	0	2	1
2	1	0	0	16	0	0	8	0	2	2
3	0	0	0	2	0	0	2	0	0	1
4	2	0	0	9	0	0	3	0	1	3
5	2	0	0	21	1	0	8	0	0	5
6	1	0	0	4	0	0	4	0	0	0
7	0	0	0	3	0	0	0	0	0	0
8	0	0	0	11	0	0	5	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	35	0	0	16	0	4	2
11 or more	1	0	0	15	0	0	1	0	0	0
# Of Employees using Transit	10	0	1	133	1	0	52	0	10	14
Total One-Way Transit Trips Per Week	52	0	1	927	5	0	315	0	58	65

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
01854	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
83815	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.38%	0	0	0	0	0	4	1	0	5	0	0	0	0
98004	8	1.50%	8	2	5	0	15	0	0	0	0	0	0	0	0
98005	4	0.75%	10	0	4	2	1	0	0	0	0	0	0	0	0
98006	14	2.63%	50	3	0	0	6	0	0	1	2	0	0	0	0
98007	4	0.75%	6	0	10	0	4	0	0	0	0	0	0	0	0
98008	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98011	2	0.38%	1	0	0	0	9	0	0	0	0	0	0	0	0
98012	8	1.50%	23	3	5	0	7	0	0	0	3	0	0	0	0
98014	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.19%	0	0	5	0	0	0	0	0	0	0	0	0	0
98020	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98021	5	0.94%	9	5	5	0	3	0	2	0	2	0	0	0	0
98023	6	1.13%	14	3	0	0	12	0	0	0	0	3	0	0	0
98024	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	3	0.56%	6	5	3	0	0	0	0	0	0	0	0	0	0
98027	8	1.50%	20	9	0	0	5	0	0	0	6	0	0	0	0
98028	5	0.94%	19	0	0	0	0	0	0	0	4	0	0	0	0
98029	10	1.88%	32	0	15	0	1	0	2	0	1	0	0	0	0
98030	1	0.19%	0	1	0	0	5	0	0	0	0	0	0	0	0
98031	2	0.38%	0	0	0	0	5	0	4	1	0	0	0	0	0
98033	12	2.26%	46	6	0	0	5	0	3	0	3	0	0	0	0
98034	10	1.88%	23	1	8	5	12	0	0	0	1	0	0	0	0
98036	3	0.56%	6	5	0	0	4	0	0	0	0	0	0	0	0
98037	3	0.56%	8	5	0	0	0	0	0	0	2	0	0	0	0



98038	1	0.19%	1	0	0	0	0	4	0	0	0	0	0	0	0
98040	6	1.13%	7	5	0	0	13	0	2	1	1	0	0	0	0
98042	3	0.56%	16	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.38%	7	3	0	0	0	0	0	0	0	0	0	0	0
98045	6	1.13%	6	11	10	0	0	0	0	0	4	0	0	0	0
98052	14	2.63%	36	3	12	2	15	0	0	0	1	0	0	0	0
98053	7	1.32%	13	0	14	0	5	0	0	0	3	0	0	0	0
98055	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.19%	4	0	0	0	0	0	0	0	2	0	0	0	0
98057	2	0.38%	0	5	0	0	5	0	0	0	0	0	0	0	0
98058	4	0.75%	11	5	0	0	5	0	0	0	1	0	0	0	0
98059	3	0.56%	5	0	0	0	10	0	0	0	0	0	0	0	0
98065	3	0.56%	1	0	9	0	5	0	0	0	0	0	0	0	0
98070	3	0.56%	1	0	0	0	0	0	0	0	0	0	10	4	0
98072	6	1.13%	13	0	5	0	11	0	0	0	1	0	0	0	0
98074	8	1.50%	9	2	13	0	10	0	0	0	1	0	0	0	0
98075	2	0.38%	0	0	10	0	0	0	0	0	0	0	0	0	0
98077	3	0.56%	13	0	0	0	0	0	0	0	1	0	0	0	0
98087	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98092	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98101	5	0.94%	5	5	0	0	5	0	0	10	0	0	0	0	0
98102	8	1.50%	10	3	0	0	6	1	10	9	1	0	0	0	0
98103	33	6.20%	93	16	0	1	26	0	19	0	5	0	0	0	3
98104	2	0.38%	5	0	0	0	2	0	3	0	0	0	0	0	0
98105	7	1.32%	18	0	0	0	8	0	2	0	2	0	0	0	0
98106	6	1.13%	24	1	0	0	3	0	3	0	0	0	0	0	0
98107	19	3.57%	61	6	0	0	25	0	1	0	1	0	0	0	0
98108	5	0.94%	5	0	0	0	9	5	5	0	0	0	0	0	0
98109	13	2.44%	26	3	0	0	6	0	2	30	0	2	0	0	0
98110	2	0.38%	0	0	0	0	0	0	0	0	0	0	6	5	0
98112	4	0.75%	12	5	0	0	0	0	0	0	3	0	0	0	0
98115	17	3.20%	44	2	0	10	18	0	2	1	0	0	0	0	1
98116	7	1.32%	27	0	0	0	0	0	4	0	4	0	0	0	0
98117	26	4.89%	81	23	0	0	20	0	5	0	3	0	0	0	0
98118	3	0.56%	2	0	0	0	0	10	3	0	0	0	0	0	0
98119	21	3.95%	24	8	0	1	7	0	2	73	0	0	0	0	0
98121	11	2.07%	10	0	0	2	0	0	0	40	1	0	0	0	1



98122	13	2.44%	23	4	0	0	13	0	14	2	0	0	0	0	2
98125	7	1.32%	16	3	0	0	0	0	5	0	0	0	0	0	0
98126	11	2.07%	19	11	1	5	13	0	3	0	2	0	0	0	0
98133	10	1.88%	24	1	0	0	9	0	4	0	5	0	0	0	6
98136	11	2.07%	36	0	0	0	12	0	3	0	4	0	0	0	0
98144	4	0.75%	9	4	0	0	2	0	3	0	3	0	0	0	0
98146	2	0.38%	7	0	0	2	0	0	0	0	1	0	0	0	0
98148	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98155	6	1.13%	17	0	0	0	6	0	3	0	6	0	0	0	0
98166	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	5	0.94%	24	0	0	0	0	0	0	0	1	0	0	0	0
98177	6	1.13%	20	3	0	0	4	0	0	0	2	0	0	0	0
98178	2	0.38%	8	0	0	0	0	0	0	0	1	0	0	0	0
98188	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98198	4	0.75%	20	0	0	0	0	0	0	0	1	0	0	0	0
98199	13	2.44%	36	0	0	0	21	0	5	1	2	1	0	0	1
98203	2	0.38%	5	0	0	0	0	7	0	0	0	0	0	0	0
98208	7	1.32%	17	7	1	5	5	0	0	0	0	0	0	0	0
98221	1	0.19%	0	0	0	0	6	0	0	0	0	0	0	0	0
98258	2	0.38%	0	0	0	0	9	0	0	0	0	0	0	0	0
98271	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	3	0.56%	14	0	0	0	0	0	0	0	1	0	0	0	0
98275	2	0.38%	2	5	0	0	0	0	0	0	3	0	0	0	0
98290	4	0.75%	17	0	0	0	0	0	0	0	3	0	0	0	0
98296	1	0.19%	4	0	0	0	0	0	0	0	1	0	0	0	0
98312	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	5
98321	1	0.19%	0	0	0	0	0	5	0	0	0	0	0	0	0
98339	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98370	3	0.56%	0	0	0	5	0	0	0	0	5	0	0	0	5
98374	2	0.38%	0	0	0	0	0	10	0	0	0	0	0	0	0
98375	1	0.19%	3	0	0	0	0	2	0	0	0	0	0	0	0
98390	1	0.19%	0	0	0	0	0	5	0	0	0	0	0	0	0
98391	4	0.75%	0	1	0	0	0	19	0	0	0	0	0	0	0
98407	1	0.19%	0	0	0	0	0	5	0	0	0	0	0	0	0
98418	1	0.19%	2	0	0	0	3	0	0	0	0	0	0	0	0



98445	1	0.19%	0	0	0	0	3	0	0	0	2	0	0	0	0
98467	1	0.19%	0	0	0	0	0	4	0	0	1	0	0	0	0
98501	1	0.19%	2	0	0	0	0	0	0	0	3	0	0	0	0
98502	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.19%	6	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.19%	0	0	0	0	4	0	0	0	1	0	0	0	0
98528	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	5	0